

Abstract

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3 The invention is based on a heat exchanger (10) between a cooling circuit and
4 an exhaust-gas line of an internal combustion engine that comprises a coolant
5 inflow (26) and a coolant return (28) for coolant ducts (14), as well as an exhaust-
6 gas inlet (30) and an exhaust-gas outlet (32) for exhaust-air ducts (36).

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8 It is proposed that it is arranged in a main exhaust-gas flow (34), and that a
9 shutoff device is provided in the coolant inflow (26).

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